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In the Claims

1. (currently amended)   A method of booting a computer,
comprising:
5   determining whether power to an intrusion monitor was
removed before said booting;
      if said power was removed, configuring a first hardware
component from information discovered about said first
hardware component;
      if said power was not removed, testing for an intrusion
10   into an access panel associated with a first hardware
component using said intrusion monitor ᴛ and ᴛ configuring said
first hardware component from a stored profile if an intrusion
was not detected.

2. (currently amended)   The method of claim 1, further
15   comprising:
      if said power was not removed, constructing a profile for
said first hardware component if an intrusion was detected ᴛ
and ᴛ storing said profile for said first hardware component.

3. (original)   The method of claim 1, further comprising:
20   configuring a second component from information
discovered about said component.

4. (original)   The method of claim 3 wherein said information
is discovered regardless of detection of an intrusion into
said second component.

25   5-8.   (cancelled)

9. (currently amended)   A computer system, comprising:
      a chassis intrusion detection system;

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<u>a main power supply;</u>

<u>a standby power supply that powers said chassis intrusion</u>
<u>detection system;</u> and,

5   a state machine that configures a component of said
computer system from a stored profile of said component if
said chassis intrusion detection system indicates that said
component has not been altered <u>since said computer system was</u>
<u>last booted</u> and configures said component from information
discovered about said component if said chassis intrusion
10   detection system indicates that said component may have been
altered<u>, wherein when said main power supply and said standby</u>
<u>power supply have both turned off since said computer system</u>
<u>was last booted, said state machine configures said component</u>
<u>from said discovered information</u>.

15   10.   (original) The computer system of claim 9 wherein said
chassis intrusion detection system comprises a service
processor.

11.   (original) The computer system of claim 10 wherein said
chassis intrusion detection system comprises switches coupled
20   to said service processor whereby the state of at least one of
said switches indicate when at least one access panel on a
chassis of said computer system is open.

12-13.   (cancelled)

14.   (currently amended) A program storage medium readable by
25   a computer, tangibly embodying a program of instructions
executable by the computer to perform method steps for booting
a computer, said method steps comprising:
reading an indicia that indicates whether a change may
have been made to a <u>hardware</u> component<u>, wherein said indicia</u>

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corresponds to whether an access panel has been opened and to
whether main and standby power have been turned off;
        discovering information about said hardware component if
said indicia indicates that a change may have been made to
5   said component or that main and standby power have been turned
off, and configuring said hardware component based upon said
discovered information; and,
        configuring said hardware component based upon stored
information if said indicia indicates a change has not been
10   made to said hardware component.

        15.   (cancelled)

        16.   (currently amended) The program storage medium of claim
        14 15 wherein a service processor that operates on standby
        power generates said indicia.

15   17.   (currently amended) The program storage medium of claim
        14 15 wherein a main processor communicates with said service
        processor to read said indicia.

        18.   (new) A method of booting a computer, comprising:
                determining whether a first access panel and a second
20   access panel have been opened since a last boot process;
                discovering information about at least one first hardware
        component that is accessed via said first access panel if said
        first access panel was opened since said last boot process;
                discovering information about at least one second
25   hardware component that is accessed via said second access
        panel if said second access panel was opened since said last
        boot process;
                reading said information about said at least one first
        hardware component from a first stored profile if said first

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access panel was not opened since said last boot process;

    reading said information about said at least one second hardware component from a second stored profile if said second access panel was not opened since said last boot process;

5   configuring said at least one first hardware component based on said information about said at least one first hardware component; and

    configuring said at least one second hardware component based on said information about said at least one second

10   hardware component.

19.   (new) The method of claim 18, further comprising updating said first stored profile with said information discovered about said at least one first hardware component if said first access panel was opened since said last boot

15   process.

20.   (new) The method of claim 18, further comprising updating said second stored profile with said information discovered about said at least one second hardware component if said second access panel was opened since said last boot

20   process.

21.   (new) The method of claim 18, further comprising determining if power was removed from an intrusion monitor for said first and second access panels since said last boot process, and if so, discovering said information about said at

25   least one first and second hardware components, configuring said at least one first and second hardware components based on said information, and updating said first and second stored profiles with said information.

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